

**DEPARTMENT OF TRANSPORTATION****DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.yy**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000008**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 02-Dec-2006**Location:** Shanghai, China
**Submittals(New / Total):**      **CWR's: 0 / 0**      **HSR's: 0 / 0**      **NCR's: 0 / 0**

Item	Title	Detail
1	Major component movement	Conducted welding of PQR 1G GMAW PQR (HP-2006119-1) using Supertech SM-70 electrode to AWS D1.5, Section 5.13 (Production Procedure), note this is a retest.  Observed the RT film for PQR 1G FCAW (HP-2006107-1) rejected Lack of Fusion. (Backing removed and RT still rejectable)
2	Key conversations	The QA Inspector spoke with ZPMC's QC Director Mr. Liu Liu regarding the indications on the RT film of the 1G FCAW PQR. Mr. Liu Liu felt the indications were due to undercut of the backing. QA agreed to allow ZPMC to remove the backing and RT again to confirm. After removing the backing, lack of fusion was seen both visually and on the RT film.
3	Quality Assurance Inspectors per shift	2 AM 0 PM
4	Logistics	The new shop facilities still under construction.
<b>Inspected By:</b> McClary,David		Quality Assurance Inspector
<b>Reviewed By:</b> Lowry,Patrick		QA Reviewer